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23448

7590

08/21/2008

INTELLECTUAL PROPERTY / TECHNOLOGY LAW
 PO BOX 14329
 RESEARCH TRIANGLE PARK, NC 27709

11/06/2008 RNEBRAH1 00000039 10588256

01 FC:2501 755.00 OP
 02 FC:1504 300.00 OP

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LYNN STENDLER	(Expositor's name)
	(Signature)
NOVEMBER 5, 2008	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/588,256

11/22/2006

Harold J. Schreier

4115-197

6432

TITLE OF INVENTION: DISSIMILATORY SULFATE REDUCTION AS A PROCESS TO PROMOTE DENITRIFICATION IN MARINE RECIRCULATING AQUACULTURE SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

YES

\$755.00

\$300

\$0

\$1020

11/21/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
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PRINCE, FRED G

1797

210-605000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

STEVEN J. HULTQUIST
 INTELLECTUAL PROPERTY/
 TECHNOLOGY LAW
 KELLY REYNOLDS

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

UNIVERSITY OF MARYLAND BIOTECHNOLOGY
 INSTITUTE

BALTIMORE, MARYLAND

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
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4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☒ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee and deficiency, or credit any overpayment, to Deposit Account Number 08-3284 (enclose an extra copy of this form)

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date NOVEMBER 5, 2008

Typed or printed name STEVEN J. HULTQUIST

Registration No. 28,021

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:	Docket No.:	4115-197	
Applicants:	SCHREIER, Harold J., et al.	Conf. No.:	6432
Application No.:	10/588,256	Art Unit:	1724
Date Filed:	November 22, 2006	Examiner:	Fred Prince
Title:	DISSIMILATORY SULFATE REDUCTION AS A PROCESS TO PROMOTE DENITRIFICATION IN MARINE RECIRCULATING AQUACULTURE SYSTEMS	Customer No.:	234

23448

FACSIMILE TRANSMISSION CERTIFICATE

ATTN: Examiner Fred Prince

Fax No. (571) 273-2885

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4 pages

Number of Pages

Lynda Stendler

November 5, 2008

Date _____

SUBMISSION OF ISSUE FEE IN U.S. PATENT APPLICATION NO. 10/588,256

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

4115-197

Sir:

Enclosed is the completed Issue Fee Transmittal, along with a Credit Card Form authorizing payment of the amount of \$1,055.00 (\$ 755.00 for the issue fee and \$ 300.00 for the publication fee), in response to the Notice of Allowance dated August 21, 2008 in the above-identified patent application.

Respectfully submitted,



Steven J. Hultquist
Reg. No. 28,021
Attorney for Applicants

INTELLECTUAL PROPERTY/
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Phone: (919) 419-9350
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Attorney File No.: 4115-197

Enclosures:

Issue Fee Transmittal [1 pg.]
Credit Card Form [1 pg.]

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